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the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute \$1449A/PTO **Application Number** 09/399,578 NFORMATION DISCLOSURE Filing Date 09/20/1999 First Named Inventor ATEMENT BY APPLICANT Group Art Unit 2155 **Examiner Name** Winder Satrice L (use as many sheets as necessary) Attorney Docket Number 2 Sheet of

			U.S. PATENT DO	CUMENTS	
Examiner Initial*	Cite No. ¹	Document Number Number-Nind Code 2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Belevant Passages or Relevant Figures Appear
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		FOREIG	N PATENT DO	CUMENTS		
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		OTHER ART NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A3	"Internet hasn't focused on good photography as much as it could" Article, The Dallas Morning News, 9/1995 (AOL-B 0001478)
	A4	"Group dynamics add fun to guided on line tours" Article, USA Today, 10/1995 (AOL-B 0001479)
	A5	"People with addictions band together for support on line", Article, 6/1995(AOL-B 0001480)
	A6	"Netscape Communications Introduces Netscape Internet Applications Family For Electronic Commerce" Netscape Company Press Relations, 3/1995 (AOL-B 0005712-0005713)
	A7	"Netscape Navigator Personal Edition" Software (AOL-B 0000446-0000451)
	A8	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Expert Report of Bruce M. Maggs" dated 8/5/2005
	A9	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Supplemental Rebutal Expert of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 9/26/2005.
·	A10	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, Rebuttal Expert Report of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 8/28/2005.
	A11	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 4/29/2005
	A12	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 0 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's Nirst Set of Interrogatories (No. 4)" dated 5/20/2005

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Complete if Known **Application Number** 09/399,578 INFORMATION DISCLOSURE 09/20/1999 Filing Date First Named Inventor TATEMENT BY APPLICANT **Group Art Unit** 2155 **Examiner Name** Winder, atrice L (se as many sheets as necessary)) Attorney Docket Number

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		OTHER ART NON PATENT LITERATURE DOCUMENTS
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	A13	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Third Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 8/11/2005
	A14	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Fourth Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 9/20/2005
	A15	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Fifth: Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 9/27/2005
	A16	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Declaration of Mr. David W. Jeske" dated 6/6/2005
	A17	"Netscape adds tools," Responsive Database Services, Inc., Press Release 3/1995 (AOL 1206861 – 1206862)
	A18	"Netscape communications introduces Netscape internet applications family for electronic commerce," PR Newswire Association, Inc., Press Release, 3/1995 (AOL 1206863 – 1206864)
	A19	"Full Scale Commerce With Netscape, Business Communications Co., Press Release, 4/1995 (AOL 1206865 – 1206866)
	A20	"NetScape spins Web extensions," adds firewall, Usenet servers, electronic shopping software NetScape Communications Proxy Server, Isore, Merchant System, Publishing System, Community System," Information Access Company, 4/1995 (AOL 1206867 – 1206868)
	A21	"Netscape offers bookmark chat services on Web." InfoWorld Media Group, 8/1995 (AOL 1206869)
	A22	"Netscape For Windows 95 Announced," Newsweek Business Information, Inc., 8/1995 (AOL 1206870- 1206873)
	A23	"Netscape introduces Netscape Smartmarks ™ and Netscape Chat ™; Applications Bring New Navigation and Communications Capabilities to Users of Netscape Navigator for Windows," Netscape Chat Help Contents (AOL 613173 – 613243)

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s with next communication to applicant.

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Application Number	09/399,578			
Filing Date	09/20/1999			
First Named Inventor	Marks, Danie L.			
Group Art Unit	2155			
Examiner Name	Winder, Patrice L.			

Attorney Docket Number

	U.S. PATENT DOCUMENTS				
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Examiner Initial*	Cite No. ¹	Document Number Number-Hind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	A1	5,613,056	03/18/1997	Gasper, et al.	
	A2	5,617,539	04/01/1997	Ludwig, et al.	
	A3	5,627,978	05/06/1997	Altom, et al.	
	A4	5,682,469	10/28/1997	Linnett, et al.	
	A5	5,713,019	01/27/1998	Keaten	
	A6	5,721,763	02/24/1998	Joseph, et al.	
	A7	5,729,684	05/17/1998	Kuzma	
	A8	5,754,775	05/19(1998	Adamson, et al.	
	A9	5,784,568	07/21/1998	Needham /	
	A10	5,794,006	08/11/1998	Sanderman	
	A11	5,794;210	08/11/1998	Goldhaber, et al.	
• •	A12	5,801,700	09/01/1998	Ferguson	
	A13	5,802,281	09/01/1998	Clapp, et al.	
	A14	5,822,523	10/13/1998	Rothschild, et al.	
	A15	5,850,442	12/15/1998	Muftic .	
	A16	5,880,731	03/09/1999	Liles, et al.	
	A17	5,889,843	03/30/1999	Singer, et al.	
,	A18	5,924,082	07/13/1999	Silvennan, et al.	
	A19	5,933,599	08/03/1999	Nolan	
	A20	5,941,947	08/24/1999	Brown, et al.	
	A21	5,974,409	10/26/1/999	Sanu, et al.	
	A22	5,987,401	11/16/1999	Trudeau	
	A23	6,692,359	02//7/2004	Williams, et al.	
	A24	4,710,917	12/01/1987	Tompkins, et al.	
•	A25	4,953,159	08/28/1990	Hayden, et al.	
	A26	5,195,086	03/16/1993	Baumgartner, et al.	
	A27	5,257,306	10/26/1993	Watanabe	
	A28	5,347,306	09/13/1994	Nitta	
	A29	5,465,370	11/07/1995	Ito, et al.	
	A30	5,471,318	11/28/1995	Ahuja, et al.	
	A31	5,491,743	02/13/1996	Shiio, et. al.	
	A32	5,572,248	11/05/1996	Allen, et al.	
	A33	5,5/2,643	11/05/1996	Judson	

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DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/399,578				
Filing Date	09/20/1999				
First Named Inventor	2155				
Group Art Unit	2155				
Examiner Name	Winder, Patrice L.				
Attorney Docket Number					

			U.S. PATENT DO	CUMENTS	
Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code 2 (if Inown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A34	5,592,478	01/07/1997	Weiss	
	A35	5,440,624	08/08/1995	Schoof, II	7
	A36	5,774,668	06/30/1998	Choquier, et al.	
	A37	5,799,151	08/25/1998	Hoffer	
	A38	5,812,552	09/22/1998	Arora, et al.	
	A39	5,826,085	10/20/1998	Bennett, et al.	
•	A40	5,933,599	08/03/1999	Nolan	
	A41	5,956,509	09/21/1999	Kevner	

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		FOREIG	N RATENT DO	CUMENTS		
Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	To
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	A42	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Complaint" filed 6/24/2004.
	A43	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Notice of Claim Involving a Patent" filed 6/24/2004.
	A44	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "First Amended Answer to the Complaint, and Counterclaim of Defendant America Online, Inc." filed 9/14/2004
<u>·</u>	A45	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Plaintiff's Reply to the First Amended Counterclaim of Defendant America Online, Inc." filed 9/28/2004.
	A46	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated April 29, 2005.

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EXAMINER

Examiner

Initials*

DATE CONSIDERED

(1/1994. (AOL 075036-075044)

SOHLENKAMP, "A Virtual Office Environment Supporting Shared Applications", Article, 02/7-

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09/399,578 **Application Number** 09/20/1999 Filing Date 2155 First Named Inventor 2155 **Group Art Unit** Winder, Patrice L **Examiner Name**

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		OTHER ART NON PATENT LITERATURE DOCUMENTS
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Initials*	No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published
	A63	FARALLON COMPUTING, INC., "Timbuktu/Remote™ User's Guide", Article, pp. 6-8. (AOL
	AGS	075063- 035066)
	1004	GAJEWSKA et al., "Argo: A System for Distributed Collaboration", Article, pp. 1-12. (AOL
	A64	
	105	075080-07509() HANDLEY, et al., "CCCP: Conference Control Channel Protogol A Scalable Base for Building
	A65	HANDLEY, et al. "CCCP: Conference Control Channel Prototol A Scalable Base for Building
	1	Conference Control Applications", pp. 1-18. (AOL 075092-075109)
	A66	BAHR, et al., "Multimedia Conferencing in a Packet Switched Environment", Article. (AOL
	1	075110-075113)
	A67	SASSE, et al., "Multimedia Conferencing over the Internet, The MICE Project", Article, pp. 1-
		17. (AOL 075114-075130)
	A68	SASSE, et al., "Interacting with Multi-media, Multi-user Systems: Observations on Multi-Media
	· .	Conferencing Tools", Article. (AOL 075131-075144)
•	A69	HANDLEY, et al., "The Conference Control Channel Protocol (CCCP): A Scalable Base for
		Building Conference Control Applications", Article, 1995, pp. 275-287. (AOL 075145-075157)
_	A70	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the
		MICE Project", Article, Proc. INET '94/ (NC5, pp. 1-8. (AOL 075158-075165)
	A71	HANDLEY, et al., "Multimedia Integrated Conferencing for European Researchers (MICE):
		Piloting Activities and the Conference Management and Multiplexing Centre", Article, pp. 1-14.
		(AOL 075183-075196)
	A72	KIRSTEIN, et al., "Piloting of Multimedia Integrated Communications for European
		Researchers (MICE)", Article, Proc. INET '93, pp. 1-12. (AOL 075197-075208)
<u> </u>	A73	KIRSTEIN, et al., "Recent Activities in the MICE Conferencing Project", Article, Proc. INET '95.
	ļ	(AOL 075209-075218)
	A74	TURLETTI, "The INRIA Videoconferencing System", Article, pp. 1-7. (AOL 075219-075225)
	A75	BAHR, et al., "Incorporating Security Functions in Multimedia Conferencing Applications in the
		Context of the MIDE Project", Article. (AOL 075226-075233)
-	A76	BILTING, et al. International Research Seminars through Multimedia conferencing:
	1	Experiences from the MICE Project", Article. (AOL 075234-075237)
	A77	SASSE, et al., "Multimedia Conferencing Over The Internet: The MCE Project and Tools",
		Article, pp/1-11. (AOL 075238-075248)
	A78	SASSE/et al., "Remote Seminars through Multimedia Conferencing: Experiences from the
		MICE Project", Article, Proc. INET '94/JENC5. (AOL 075249-075260)
	A79	CLAYMAN, et al., "The Interworking of Internet and ISDN Networks for Multimedia
		Conferencing", Article, pp. 1-28. (AOL 075261-075288)
	A80	BYTE, "Network and Windows 95 Take Top BYTE Awards", Article, July 1995. (AOL 055731-
	1	055732)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Application Number	09/399,578
	Filing Date	09/20/1999
	First Named Inventor	2155
ı	Group Art Unit	2155
1	Examiner Name	Winder, Parice L.
	Attorney Docket Number	

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	OTHER ART NON PATENT LITERATURE DOCUMENTS
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the
	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published
┥	COMPUSERVE, "CompuServe Producer User Guide", Article, 04/19/1995, pp. 1-36. (AOL
	055743-055779)
	REESE, et al., "Online with Start Kesmai Air Warrior", Article. (AQL 055780-055781)
	MAWBY, "Designing Collaborative Writing Tools", Article, 1991, op. 1-191. (AOL 074678-074870)
٦	DONATH, "The Illustrated Conversation", Article, 1995, pp. 79-88. (AOL 052115-052124)
٦	DONATH, "Sociable information Spaces", Article, 06/20-22/1995, pp. 269-273. (AOL 052127-
	052131)
	MASINTER, "Collaborative Information Retrieval: Gorner from MOO", Article, Proc. INET '93. (AOL 052153-052161)
┥	ROSEMAN, et. al., "TeamRooms: Groupware for Shared Electronic Spaces", Article. (AOL
	052162-052163)
	ROSEMAN, "Managing Complexity in TeamPooms, a Tcl-Based Internet Groupware
	Application", Article. (AOL 052164 052171)
	ROSEMAN, et. al., "TeamRooms: Network Places for Collaboration", Article. (AOL 052172-
	052180) X
	CURTIS, "Mudding: Social Phenomena in Text-Based Virtual Realities", Article, 03/03/1992,
	pp. 1-21. (AOL 052181-052201)
	NICHOLS, et. al., "High-Latency Low-Bandwidth Windowing in the Jupiter Collaboration
	System", Article, UIST '95, 11/4-17/1995, pp. 11-120. (AOL 052202-052211)
	CURTIS, et. al., "The Jupiter Audio/Video Architecture: Secure Multimedia in Network Places",
	Article, 1995, pp. 1-12. (AOL 052212-052223)
	CRAMPTON, "MUSK - Multi-User Sketch Program", Article, pp. 17-29. (AOL 052224-
	052236)
	BONFIGLIO, et al., "Conference Toolkit: A Framework for Real-Time Conferencing", Article,
	pp. 303-316. (AQL 052237-052250)
	LEE, "Xsketch: Multi-User Sketching Tool For X11", Article, 1990, pp. 169-173. (AOL
	052251-052255)
	AHUJA, et al., "Supporting Multi-Phase Groupware Over Long Distances", Article, 1989 IEEE, pp. 1227-7231. (AOL 052256-052260)
┪	AHUJA et al., "A Comparison of Application Sharing Mechanisms in Real-Time DeskTop
	Conferencing Systems", Article, pp. 238-248. (AOL 052261-052271)
\dashv	PATTERSON, et al., "Rendezvous: An Architecture for Synchronous Multi-User Applications",
	Article, 10/1990, pp. 317-328. (AOL 052272-052283)
_	(Find 10 100 FP. 0 11 020. (100 002212 002200)

EXAMINER

DATE CONSIDERED

Applications", Article, UIST'91, 11/11-13/1991, pp. 87-94. (AOL 052284-052291

PATTERSON, "Comparing the Programming Demands of Single-User and Multi-User

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with jext communication to applicant.

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OTHER ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) folume-issue Initials* No. number(s), publisher, city and/or country where published "Idea Management In a Shared Drawing Tool", Article, ECSEW 1991, pp. 97-112. A100 (AOL 052292-052307) LU, "Supporting Idea Management in a Shared Drawing Tool", Article, 1992, pp. 29-113. (AOL A101 052308-052364) WEXELBLAT, "Building Collaborative Interfaces", Article, 05/1/991, pp. 1-40. (AOL 052365-A102 WATABE. et al., "Distributed Desktop Conferencing System with Multiuser Multimedia A103 Interface", Article, 199 LIEEE, pp. 531-539. (AOL 0524/6-052414) WATABE, et al., "Distributed Multiparty Desktop Conferencing System: MERMAID", Article, A104 10/1990, pp. 27-38. (AOL 952415-052426) HORN, et al., "An ISDN Multimedia Conference Bridge", Article, 1990 IEEE, pp. 853-856. A105 (AOL 052427-052430) AHUJA, et al., "Coordination and Control of Multimedia Conferencing", Communications A106 Magazine, IEEE, 05/1992, Vol. 30, ss. 5, pp. 38-43. (AOL 052431-052436)

ENSOR, et al., "The Rapport Multimedia Conferencing System-A Software Overview", Article, A107 Proc. 2nd IEEE, 03/1998, pp. 52-58. (AQL 052437-052443) GREENBERG, "Personalizable Group wate: Accommodating Individual Roles and Group A108 Differences", Article, ECSCW 1991, pp. 17-32. (AOL 052444-052459) GREENBERG, "Sharing Views and Interactions With Single-User Applications", Article, A109 04/1990, pp. 227-237. (AOL 062460-052470) SARIN, et al., "Software for Interactive On-Line Conferences", Article, 1984, pp. 46-58. (AOL A110 052471-052484) BLY, et al., "Media Spaces: Bringing People Togetherin a Video, Audio, and Computing A111 Environment", Article, \$1/1993, Vol. 36, No. 1, pp. 28-47 (AOL 052486-052505) NCSA, "The Second International WWW Conference '94 Mosaic and the Web", 07/14/1994. A112 (AOL 052506-052509) FRIVOLD, et al "Extending WWW for Synchronous Collaboration", Article. (AOL 052510-A113 052518) "Channel List for Meeting DSTC YarnDemo", Article. (AOL 052523-052530) A114 DONATH et al., "The Social Web", Article. (AOL 052531-052534) A115 GOLDPERG, et al. "Beyond the Web: Excavating the Real World Via Mosaic", Article. (AOL A116 052525-052546) WEYMOUTH, et al., "The Upper Atmospheric Research Collaboratory: UARC", Article. (AOL A117 052547-052552)

EXAMINER

A118

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DATE CONSIDERED

SCHARF, et al., "Using Mosaic for Remote Test System Control Supports Distributed

EXAMINER: Initia if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Engineering", Article. (AOL 052553-052561)

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Applicant's updque citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the Letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the quatent Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. Applicant is to place a check mark here if English Translation is attached.

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OTHER ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published			
	A119	FREGA, et al., "A Multimedia Bulletin Board in WWW Environment", Article. (AOL 052567-052574)			
•	A120	HORN, et al. "An ISDN Multimedia Conference Bridge", Article, IPEE Region 10, 09/1990, pp. 853-856. (AO 052575-052578)			
	A121	TANG, et al., "Mantage: Providing Teleproximity for Distributed Groups", Article, 04/24-28/1994, pp. 37-43. (AOL 052579-052585)			
	A122	PEARL, "System Support for Integrated Desktop Video Conferencing", Article, 12/1992, pp. 1-14. (AOL 052586-052500)			
	A123	CHANG, et al., "Group Coordination in Participant Systems", Article, 05/1990, pp. 589-599. (AOL 052601-052611)			
	A124	ENSOR, et al., "User Interfaces For Multimedia Multiparty Communications", Article, 1993 IEEE, pp. 1165-1171. (AOL 032612-052618)			
	A125	TANG, et al., "Supporting Distributed Groups with a Montage of Lightweight Interactions", Article, 1994, pp. 23-34. (AOL 052619-052630)			
	A126	BRINCK, et al., "A Collaborative Medium for the Support of Conversational Props", Article, 11/1992, pp. 171-178. (AOL 052636-032643)			
	A127	GRAHAM, et al., "Relational Views as a Model for Automatic Distributed Implementation of Multi-User Applications", Article, 11/1992, pg. 59-66. (AOL 052644-052651)			
	A128	REIN, et al., "rIBIS: A Real-Time Group HypeNext System", Article, 1991, pp. 349-367. (AOL 052652-052670)			
	A129	GIBBS, "LIZA: An Extensible Groupware Toolkit", Article, 1989, pp. 29-35. (AOL 052671-052677)			
	A130	CLARK, "Multipoint Multimedia Conferencing", Article, 05/1992 IEEE, pp. 44-50. (AOL 052678-052684)			
_	A131	WOLF, et al., "We-Met (Window Environment-Meeting Enhancement Tools)", Article, pp. 441-442. (AOL 052698-052696)			
	A132	HILL, et al., "The Rendezvous Language and Architecture", Article, 01/1993, Vol. 36, No. 1, pp. 62-67. (AOL 252697-052702)			
	A133	HILL, et al., The Rendezvous Architecture and Language for Constructing Multiuser Applications," ACM Transactions on Computer-Human Interaction, 06/1994, Vol. 1, No. 2, pp. 81-125 (AOL 052703-052747)			
	A134	WOO et al., "A Synchronous Collaboration Tool for World-Wide Web," Distributed Systems Technology Centre, The University of Queensland, Queensland 4072 (AO 052519-052530)			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. of this form with ext communication to applicant.

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	A135	BUXTON, et al., "Europarc's Integrated Interactive Intermedia Facility (IIIF): Early Experiences". In S. Gibbs & A.A. Verrijn-Stuart (Eds.). Multiuser interfaces and applications,		
		Proceedings of the IFIP WG 8.4 Conference on Multi-user Interfaces and Applications, Heraklion, Crete. Amsterdam: Elsevier Science Publishers B.V. (North-Holland), 11-34. (AOL 052756-052764)		
	A136	SOHLENKAMP, et al., "Integrating Communication, Cooperation, and Awareness: The DIVA Virtual Office Environment," Article, pp. 331-343. (AOL 052765-052777)		
	A137	KRISHNAMURTHY, et al., "Yeast: A General Purpose Event-Action System," IEEE Transactions on Software Engineering, Vol. 21, No. 19, October 1995. (AOL 052778-052790)		
	A138	LÖVSTRAND, et al., "Being Selectively Aware with the Khronika System," Proceedings of the Second European Conference on Compuber-Supported Cooperative Work, September 25-57, 1991, Amsterdam, The Netherlands, pp. 265-277. (AOL 052791-052803)		
•	A139	DOURISH, et al., "Portholes: Supporting Awareness in a Distributed Work Group," Chi '92, May 3-7, 1992, pp. 541-547. (AOL 052804-052810)		
•	A140	GAVER, et al., "Realizing a Video Environment: Europarc's Rave System," Chi '92, May 3-7, 1992, pp. 27-35. (AOL 052811-052819)		
	A141	BORNING, et al., "Two Approaches to Casual Interaction Over Computer and Video Networks," pp. 13-19. (AOL 052829-052826)		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with pext communication to applicant.

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